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Rev. 07/10/02





STS Consultants, Ltd. Solutions through Science & Engineering

June 8, 2000

Mr. Fred Micke, On-Scene Coordinator Ms. Verneta Simon, On-Scene Coordinator U. S. Environmental Protection Agency Region 5 77 W. Jackson Blvd., SE-5J Chicago, Illinois 60604

RE:

Addendum to May 26, 2000 Correspondence Regarding Grade Beam and Right-of-Way Excavations, North Columbus Drive RV3 Site, Chicago, Illinois - STS Consultants Project No. 24418-XK

Dear Mr. Micke and Ms. Simon:

By this letter we are requesting your response to our previous correspondence describing the proposed remediation and construction methods. We are specifically requesting your concurrence with regards to addressing the thorium impacted soils below the right-of-ways which will be impacted by the grade beam construction at the above referenced site. This letter also provides additional information with regard to the possible schedule for the work and constraints due to activities in the City of Chicago. Finally, we are including Figure 1 which was not previously provided with the May 26, 2000 correspondence.

Evidence of residual contamination has been found at the property line, beneath the sidewalk, along the east (Columbus Drive), north (Grand Avenue), and south (Illinois Street) sides of the site. Work on any of these sides of the site will require closing the sidewalk to allow for excavation. We understand that the City of Chicago Department of Transportation will not allow Columbus Drive to be impacted until after the Taste of Chicago Festival is completed, which will extend through July 4, 2000. This for all practical purposes precludes work on the east side of the site for the next month or more. The north side of the site has a water main which we understand is to be relocated before the foundation work in that area proceeds. This similarly constrains work on this side of the site. The Illinois Street side appears to be where the initial work on removal of soils from the right-of-way will be conducted.

It is proposed initially to excavate only limited portions of the foundation elements, i.e., grade beams and caisson caps along the site perimeter. It should be recognized from a practical standpoint, however, during construction it will be necessary to excavate larger lengths and prepare concrete forms for these larger lengths before beginning the concrete pour. The initial limited excavation will be for the purpose of confirming screening and excavation procedures, managing the exposure protection which will include plastic sheeting, plywood sheeting, and if necessary steel plates, and addressing potential interference with the utilities present beneath the sidewalks.

U. S. Environmental Protection Agency STS Project No. 24418-XK June 8, 2000 Page 2

We are requesting your urgent attention to review the May 26, 2000 correspondence and this addendum. The progress of construction at the site is such that we anticipate needing approval for this work in the next day or two, hopefully before Monday June 12, 2000.

Thank you for your attention. Please contact me with any questions you may have regarding this matter.

Regards,

SIS CONSULTINIS, LID

Richard G. Berggreen, C.P.G.

Principal Geologist

cc: Mike Witte, Grand Pier Center, LLC
Rick Mueller, Bill Anaya, Johnson & Bell
Tom Dimond, Mayer Brown & Platt
Dan White, J. T. Smith, Kerr-McGee
Bernie Bono, Bono Consulting
Mark Placek, Torben Jensen, Morse-Diesel